



**BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908**

## **NOTICE OF ACCEPTANCE (NOA)**

**Best Rolling Door, Inc.  
9780 NW 79<sup>th</sup> Ave.  
Hialeah, FL 32016**

**Scope.** This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone.

**DESCRIPTION: 16' Wide Roll-Up Door.**

**APPROVAL DOCUMENT:** Drawing No. 03-098, dated 05/09/03, with last revision on 10/30/03, titled "Roll-Up Door", sheets 1 through 3 of 3, prepared by Tilteco, Inc, signed and sealed by W. A. Tillit Jr, PE, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: Large and Small Missile Impact**

**LIMITATIONS:** This approval requires the manufacturer to do testing of all coils used to fabricate door slats under this Notice of Acceptance. A minimum of 2 specimens shall be cut from each coil and tensile tested according to ASTM E-8 by a Miami-Dade County Certified Laboratory selected and paid by the manufacturer. Every 3 months, 4 times a year the manufacturer shall mail to this office a copy of the Test Reports with confirmation that the specimens were selected from coils at the manufacturer's production facilities and a notarized statement from that manufacturer that only coils with yield of 40 ksi or more shall be used to make panels for Miami-Dade County under this Notice of Acceptance.

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 00-0602.05 and, consists of this page, evidence page as well as approval document mentioned above.

The submitted documentation was reviewed by **Candido F. Font PE.**



*01/15/04*

**NOA No 03-0521.05  
Expiration Date: June 28, 2004  
Approval Date: January 15, 2004  
Page 1**

**Best Rolling Doors, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE PAGE**

**A DRAWING:**

1. Drawing No. 03-098, titled "Roll-Up Door", sheet 1 and 3 of 3, prepared by Tilteco, Inc., dated 05/09/03, with latest revision on 10/30/03, signed and sealed by W. A. Tillit Jr., PE.

**B TEST:**

1. Test report on Large Missile Impact Test per PA 201, Cyclic Wind Pressure Test per PA 203 and Uniform Static Air Pressure Test per PA 202 on " Series: Roll-Up Door; Steel Garage Door ". Prepared by Fenestration Testing Laboratory, Inc., report No. 2288, dated 05/05/99, signed and sealed by A. P. Gonzalez, PE.

**C CALCULATIONS:**

1. Calculations for attachment of guide to steel or masonry jamb, prepared by Tilteco, Inc. with no date, sheets 1 to 26, signed and sealed by W. A. Tillit Jr., PE. on 03/14/00.

**D QUALITY ASSURANCE:**


1. Building Code Compliance Office.

**E STATEMENTS:**

1. Code Compliance letter issued by Tilteco, Inc., on 08/27/99, signed and sealed by W. A. Tillit Jr., P.E.
2. No Financial Interest letter issued by Tilteco, Inc., on 08/27/99, signed and sealed by W. A. Tillit Jr., P.E.
3. Test Compliance letter issued by Fenestration Testing Laboratory, Inc. on 12/06/99, signed and sealed by A. P. Gonzalez, PE.
4. Affidavit and Test Results of coils confirming that all doors were fabricated complying with the minimum steel yield strength.


**F MATERIAL CERTIFICATION:**

1. Tensile Test Report No. ATC 13974.0001 per ASTM A 370 on steel prepared by ATC Associates, Inc., on 10/20/99, signed and sealed by S. E. Black, PE.
2. Affidavit of steel strength compliance issued by Best Rolling Door Inc on 10/25/03 signed by S. A. Suarez and notarized by M. E. Rivera.



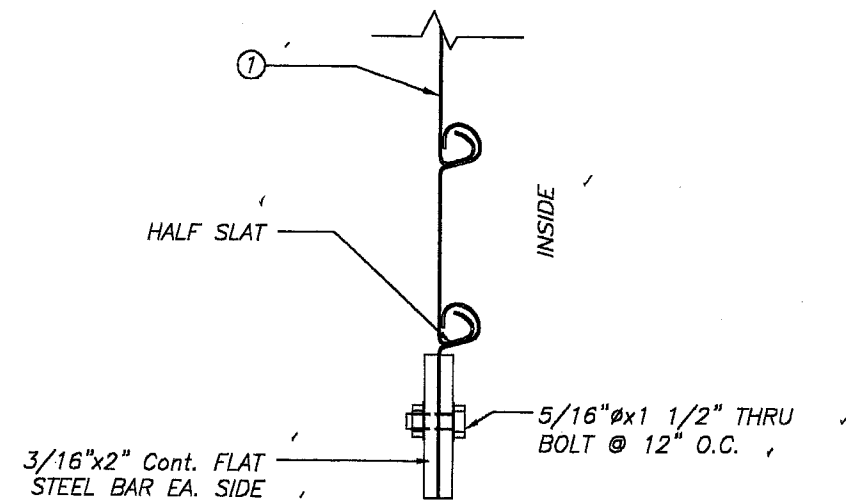
01/15/04

Candido F. Font PE  
Senior Product Control Examiner  
NOA No 03-0521.05  
Expiration Date: June 28, 2004  
Approval Date: January 15, 2004

 <p><b>TILTECO INC.</b></p> <p>TILLIT TESTING &amp; ENGINEERING COMPANY          5595 N.W. 36th, St. 217, VIRGINIA GARDENS, FL 33166          Phone : (305)871-1530 . Fax : (305)871-1531          EB-0006719          WALTER A. TILLIT Jr. P. E.          FLORIDA Lic. # 44167</p>	<p>ROLL-UP DOOR</p>	<p>AS SHOWN SCALE</p>
	<p><b>BEST ROLLING DOORS, INC.</b></p> <p>9780 N.W. 79th AVENUE          HIALEAH GARDENS, FLORIDA 33016</p>	<p>5/9/03 DATE</p>
	<p>03-098</p> <p>DRAWING No</p>	

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 89-157	5/9/03	3	-	-
2	GENERAL NOTES(11, 13)	10/30/03	4	-	-

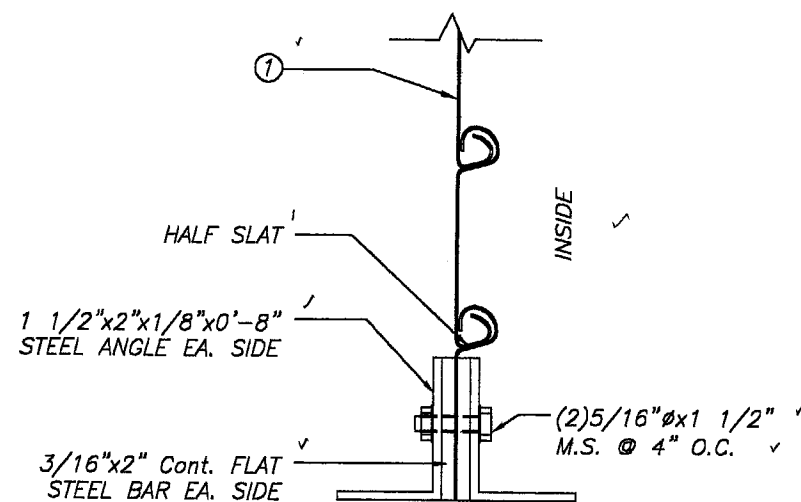
SHEET 1 OF 3



**SECTION X1**

**② BOTTOM BAR DETAIL**

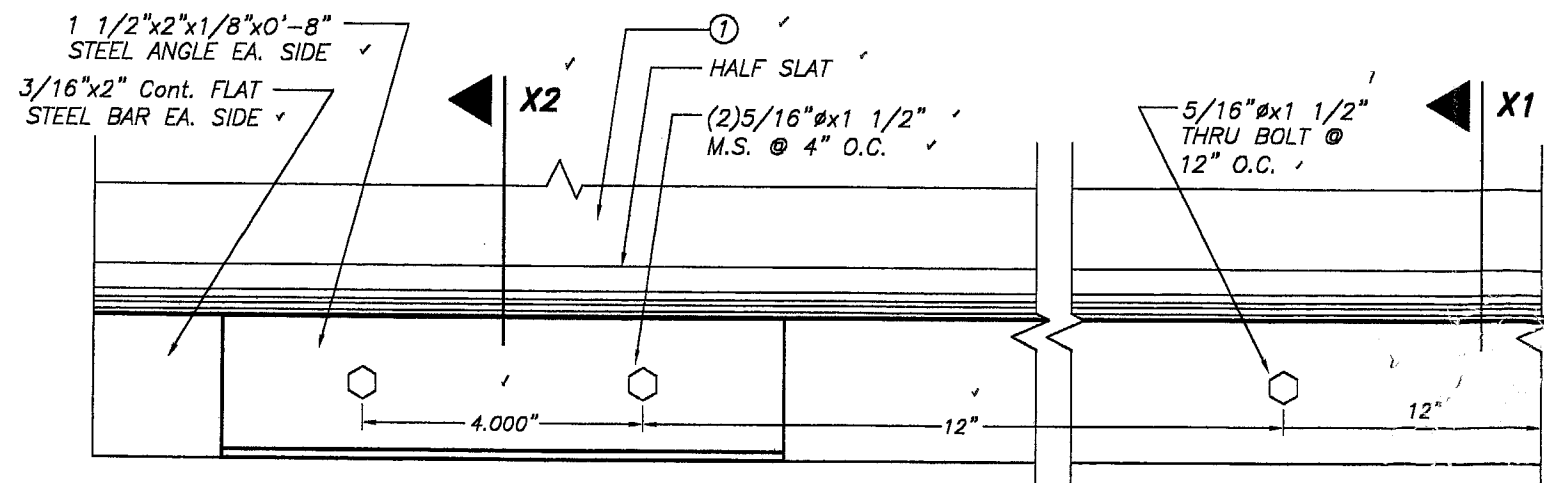
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**SECTION X2**

**② BOTTOM BAR W/ BRACKET DETAIL**

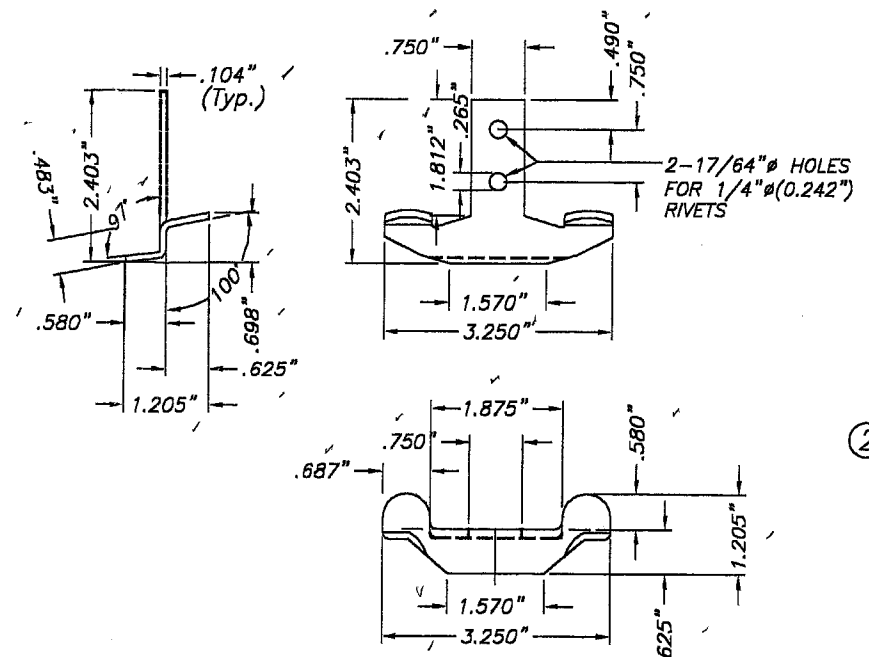
SCALE : 3/8" = 1"



**ELEVATION**

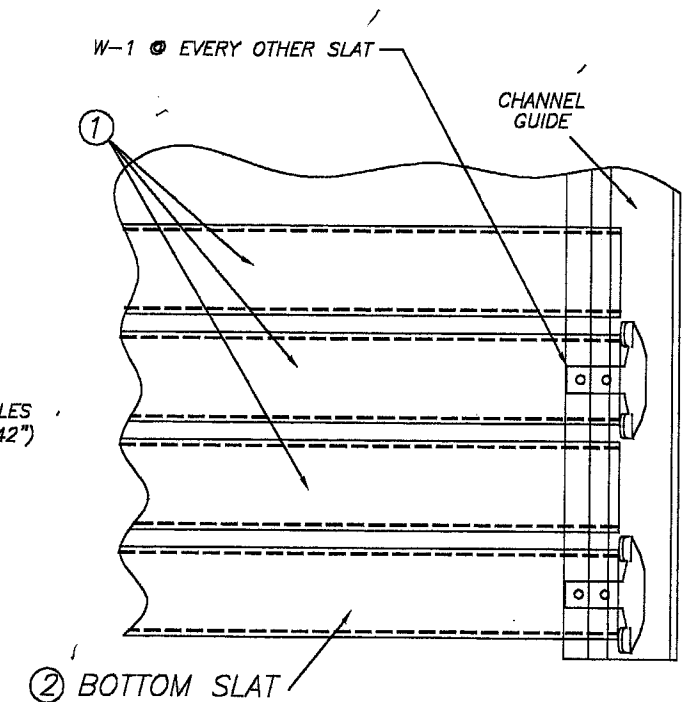
**② BOTTOM BAR W/ BRACKET**

SCALE : 3/8" = 1"



**TYPICAL WINDLOCK W - 1 DETAIL**

SCALE : 3/8" = 1"




**DETAIL 1 (elevation)**

N. T. S.

PRODUCT REVISED  
to comply with the Florida  
Building Code  
Acceptance No. 03-0521.05  
Expiration Date 06/28/04  
By: [Signature]  
Miami Dade Product Control  
Division

F.B.C.(H.V.H.Z.)/MIAMI-DADE COUNTY

<div><p><b>TILLIT TESTING &amp; ENGINEERING COMPANY</b> 6595 N.W. 36th, St., Ste. 217, VIRGINIA GARDENS, FL 33166 Phone : (305)871-1530 . Fax : (305)871-1531 EB-0006719 WALTER A. TILLIT Jr. P. E. FLORIDA Lic. # 44167</p></div>	ROLL-UP DOOR					AS SHOWN SCALE
	BEST ROLLING DOORS, INC.					5/9/03 DATE
	9780 N.W. 79th AVENUE HIALEAH GARDENS, FLORIDA 33016					03-098 DRAWING No
	REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
	1	OLD 98-157	5/9/03	3	-	-
2	-	-	4	-	-	
SHEET 2 OF 3						

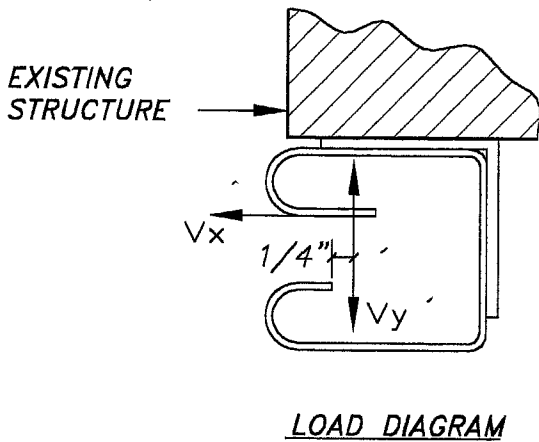
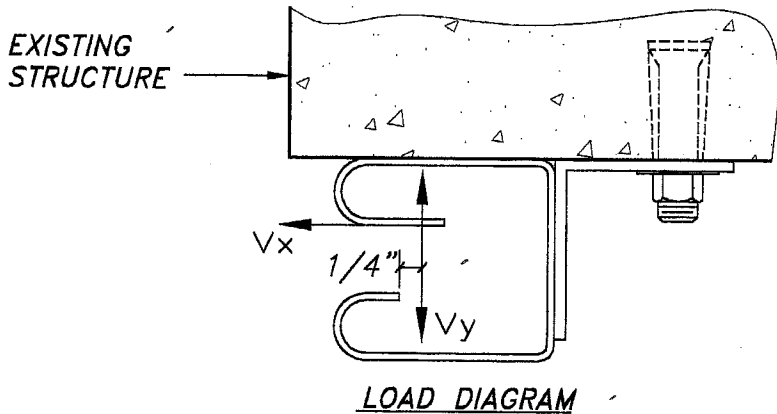
# V<sub>x</sub> & V<sub>y</sub> REACTIONS & ANCHOR SCHEDULE

MAXIMUM DESIGN LOAD (PSF)	DOOR WIDTH (Ft.)	SLIP (In)	V <sub>x</sub> (Lb/Ft)	V <sub>y</sub> (Lb/Ft)	ANCHOR SPACING			
					FOR Min. f'c = 2000 psi CONCRETE		FOR Min. f'c = 4000 psi CONCRETE	
					TYPE 1 *	TYPE 2 **	TYPE 1 *	TYPE 2 **
+50.0, -50.0	9'-0" OR LESS	1/16"	2127	225	9"	12"	12"	12"
	12'-0"	1/8"	2617	300	7"	11"	9 1/2"	12"
	14'-0"	3/16"	2787	350	6 1/2"	10"	8 1/2"	11"
	16'-0"	5/16"	2681	400	6 1/2"	9 1/2"	8 1/2"	11"
+60.0, -60.0	9'-0" OR LESS	1/16"	2667	270	7 1/2"	11 1/2"	9 1/2"	12"
	12'-0"	1/8"	3205	360	6"	9"	8"	10"
	14'-0"	3/16"	3392	420	5 1/2"	8"	7"	9 1/2"
	16'-0"	5/16"	3253	480	5 1/2"	8"	7"	9"

\* TYPE 1 ANCHOR : 5/8"Ø KINGPIN ZINC PLATING WEDGE ANCHOR W/ 5" MINIMUM EMBEDMENT.


\*\* TYPE 2 ANCHOR : 5/8"Ø POWER BOLT W/ 4" MINIMUM EMBEDMENT.

MAXIMUM SPACINGS FOR f'c = 3000 psi CONCRETE MAY BE INTERPOLATED IN BETWEEN  
f'c = 2000 psi AND f'c = 4000 psi.



PRODUCT REVISED  
in accordance with the Florida  
Building Code  
Adoption No. 03-0521.05  
Expiration Date 06/28/04  
By: [Signature]  
Miami Dade Product Control  
Division

F.B.C.(H.V.H.Z.)/MIAMI-DADE COUNTY

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							DRAWING No				
REV. NO		DESCRIPTION		DATE		REV. No		DESCRIPTION		DATE	
1		OLD 99-157		5/9/03		3		-		-	
2		-		-		4		-		-	
								SHEET 3 OF 3			

*[Signature]*  
11/20/03